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## TAB 1

#### **BellSouth Interconnection Services**

## **Technical Service Description**

#### **Switched Local Interconnection**

LI

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Issue 4:

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404-927-7598

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#### Switched Local Interconnection (LI)

#### I. Market Service Description

#### A. Basic Service Features

#### Trunks

The Switched Local Interconnection provides a trunk side connection of transmission paths within a single trunk group and its associated electronics between switching locations that allow calls to be transported from one location to another. These facilities are dedicated to a single network provider between BellSouth Telecommunications (BST) access tandems, local tandems and end offices and a Certified Local Exchange Company's (CLEC) switch.

#### Local Channel

A Local Channel from the BST Serving Wire Center (SWC) to the CLEC's switch/POI (Point of Interface) must be provided to complete the transmission path and its associated electronics. These facilities/trunk groups may be configured in various transmission configurations, e.g., Voice Grade, DS1, DS3, based on the CLEC's and /or BST's requirements. Depending on the distance between the access tandem/end office and the SWC and BST's and the CLEC's requirements, different combinations of SONET interoffice facilities will be utilized to transport this traffic.

#### **B.** Basic Service Capabilities

#### Trunks

The CLEC will order trunking arrangements to a BST switch location(s), for the purpose of terminating local and intral.ATA toll traffic to BST's end users. BST will reciprocate by ordering one way trunking arrangements from a BST's switch location(s) to the CLEC's switch location(s) for the purpose of terminating BST local and intral.ATA toll traffic to the CLEC's end users. These interconnections can be provided via the access tandem(s), local tandem(s) or direct to end office(s) switch locations or any combination. BST's trunking arrangements to the CLECs for terminating traffic from BST's end users to the CLEC may, at BST's discretion, differ from the CLEC's trunking arrangements (i.e. the CLEC may order to BST's access tandems while BST orders from the BST local tandems to the CLEC's location). Additionally, the CLEC may order trunking arrangements to BST's access tandem(s) for transit traffic (local, intral.ATA toll and interlate switched access). This interconnection allows BST to provide an intermediary switching function so the CLEC's can terminate and receive calls between the CLEC's network and other network providers (i.e. other CLECs, IXCs (Interexchange Carriers), ITCs (Independent Telephone Company), and Wireless Carriers, etc.) interconnected at the same BST access tandem. This is referred to as tandem switching. BellSouth is not responsible for negotiations of the Local Interconnected to BST's network.

Bellsouth's preferred trunking arrangement is to segregate BST's traffic from the CLEC's traffic onto separate trunk groups. This so that we can engineer our network to the to CLEC to meet our standards. The CLEC may order trunking arrangements in any combination, at the CLEC's discretion, for delivery of their traffic, (i.e. one way trunk groups for terminating traffic to BST end users and two way trunk groups to the BST access tandems for transit traffic OR two way trunk groups to the BST access tandems for delivery of both transit traffic and terminating traffic to BST end users over the same trunk group. The latter being BST's suggested trunking.

BellSouth does however, provide other trunking arrangements as follows:

#### Two Way Trunks

This trunk group combines BST's terminating local and intraLATAtoll traffic to the CLEC and the CLEC's terminating local and intraLATA toll traffic to BST onto one trunk group. This arrangement replaces the CLEC's one way trunk group to BST and BST's one way trunk group to the CLEC for terminating traffic. The CLEC will order this trunk group to the access tandem. If the CLEC chooses to interconnect directly at the end office, two way trunking is at the discretion of BST, based on traffic patterns.

#### Super Group

This trunk group will combine the trunk group(s) terminating BST's local and intraLATA toll traffic to the CLEC and the CLEC's terminating local and intraLATA toll traffic to BST together with the two way trunk group that allows BST to provide an intermediary switching function, whereby CLECs can terminate and receive calls to and from other Network Providers (CLECs, IXCs (Interexchange Carriers), ITCs (Independent Telephone Company), Wireless Carriers, etc.), interconnected into BST's network, onto a single two way trunk group. The CLEC will order this trunk group to the access tandem.

#### Multiple Tandem Access

This arrangement provides for ordering interconnection to a single access tandem, or at a minimum less than all access tandem, within the LATA for the CLEC's terminating local and intraLATA toll traffic and BST's terminating local and intraLATA toll traffic along with transit traffic to and from other CLECs, IXCs, ITCs and Wireless Carriers. This arrangement can be ordered in any of the afore mentioned configurations (i.e. one way trunks and/or two way trunks or Super Group). The only restriction to this arrangement is that all of the CLEC's NXXs must be associated with the access tandems where connectivity is requested, otherwise the CLEC must interconnect to each tandem where CLEC has an NXX "homed", for transit traffic switched to and from an IXC. Access traffic is not switched through more than one access tandem in the BST network before switching to an IXC.

#### **Local Tandem Interconnection**

This interconnection to the local tandem will be provisioned as two one way trunk groups or as a two way trunk group. This interconnection is for the CLEC's terminating local traffic to BST end offices within the local calling area served by this local tandem, and likewise BST will terminate local traffic from the end offices in the same local calling area to the CLEC. If multiple local tandems serve a single local calling area, the CLEC is not required to interconnect to each local tandem serving the same local calling area. BST will transport local traffic to any BST end office in the same local calling area. BST will not however, terminate traffic to other Network Providers connected to the local tandem or access tandem via this interconnection.

#### C. Forecast

See attachment 1.

#### D. Pricing Structure and Description

- 1. NRC (Non-recurring charges)
  - Trunks

NRCs will be flated rated and billed per transmission path/trunk.

- Local Channel
   NRCs will be flated rated and billed per facility, e.g., DS1, DS3, etc.
- 2. Recurring
  - LI will be usage sensitive and contract driven for specific rate structure and rates (i.e. elemental, composite, threshold, CAP, etc.).
  - Local Channel

    This facility will have two rate elements: facility termination and per mile which
    will also be distance sensitive. Both rate elements are contract driven for specific
- 3. Special Applications
- Special applications such as Service Installation Guarentee (SIG), Late Payment
  Charges, etc., do not apply to the non-recurring of the local access facility nor to the trunks.
   Additionally, these applications do not apply to the billing of the facility nor the billing of the local usage, (except Billing Guarentees, see below) even when combined on the same account/trunk group with access usage.
- Billing Guarentees are negotiated on a individual contract basis. Specifications are contractual. Adjustments will be manual since the specifications are different in each contract and different still from FGD switched access.

#### E. Deployment Schedule

Ubiquitous - Available in all access tandems and end offices. Availability in a local tandem is based on recording capabilities.

#### F. Distribution Channels

The distribution channels shown below will be utilized:

Channel	Customer
Interconnection Account Teams Interconnection Network Services Interconnection Account Teams	CLECs ITCs (Independent Telephone Companies) Wireless Carriers

#### G. Product Codes, Sales Codes Requirements

Unique sales codes for the LCSC

Establish new product codes for Voice Grade, DS0, DS1 And DS3 Local Channels and local access trunk groups.

#### H. Product Tracking Needs

Unit counter- Number of facility terminations and number of miles for each capacity and number of trunks and minutes of use.

Revenue and Expenses - ABIS

Accounted for by: Region /State/wire center/end office/access tandem/local tandem/Customer (ACNA).

#### I. Tariff, Contract, or Other Agreement

- 1. Tariff Requirements
  - Florida only.
- 2. Contract and Contract Administration Requirements
  - Local interconnection trunks for local, intraLATA toll and transit traffic are offered under contract.
- 3. Bona Fide Request Process
  - Local Interconnection trunking arrangements not negotiated in the Local Interconnection Agreement can be requested under the Bona Fide Request Process.

#### J. Advertising and Promotion Plans and Requirements

- Development of common "fact Sheet" type brochure \$50k per year through 1999 for all UNEs.
- Internet WEB page \$100k per year through 1999 for all UNEs

#### K. Customer Training Considerations

CLECs training seminars have been conducted each quarter for the past 18 months and will continue to be scheduled each quarter.

#### L. Staff Support Requirement

Currently there is one Product Manager (PG 59) responsible for Local Interconnection, inclusive of CLECs, Wireless, and Independent Telephone Companies. Additionally, there is a one Product Manager (Contract Employee) supporting only Wireless, and Independent Telephone Companies, two Project Managers (one 59 and one Contract Employee), one to support CLEC projects and the second one to support Wireless. At present, LI is in need of two dedicated Project Managers, one to handle Independent Telephone Companies projects, the second project manager to handle call flows/billing issues. Additionally, dedicated interdepartmental representatives and/or SMEs for M&P development, system impact analysis and administration and process flow documentation is required for all affected departments/work groups listed in section IV B.

#### II. Network Architecture

#### A. Physical Network Configuration

- 1. Switching Requirements
  - Access tandem, local tandem or end office.
- 2. Signaling
  - SS7 or MF

#### Switched Local Interconnection (LI) Technical Service Description

- 3. Recording (AMA, Call Codes, etc.)
  - AMA recordings are required in all switching machines in order to bill and/or summarize CLEC traffic. Call codes differ depending on the trunking configuration, i.e. end office vs tandem connectivity.
- 4. Transport/Interconnection
  - Dedicated Voice Grade, DS0, DS1 or DS3.
- 5. Architecture

See Attachment 2

#### B. (OSS) Operational Support Systems Requirements

- EXACT enhancements to accommodate new field entries for ordering LI.
- SOCS validations of the new suffix to the BHM++ USOC.
- (LFACS, SOAC, TIRKS, NMS, TNM, LMOS, COSMOS, CSPS, MARCH, NSDB, SMS, WFA/C, WFA/DI, WFA/DO, etc.)
- CABS enhancements are required to bill local usage, i.e., validations of the new suffix
  to the BHM++ USOC to identify local usage and establish guide files, ability to break
  out local usage from access, ability to bill more than one composite rate, ability to bill
  "access" structure for local, ability to develop TPIU and PLU factors based on CPN
  (Calling Party Number) and "to" number from the AMA recording, etc.

#### III. Performance Standards & Reliability

#### A. Performance Standards and Reliability

General Description

Service Performance Objectives:

•Local Channel

The Local Channel will be designed to meet the transmission standards in our technical publications similar to DS0, DS1, and DS3 facalities used for Switched Access Dedicated Local Channel.

Trunks

The Local Interconnection trunks will be designed to meet the transmission in our technical publications similar to those facalities used for Feature Group D (FGD) Switched Access.

#### B. Diversity Requirements

• No requirements for CLECs but some level of diversity will exist in BST 's network (embedded and future planning).

#### C. Performance Monitoring

• Existing Switched Access network management controls will be used unless contract negotiations dictate a change for LI.

#### D. Special Considerations (SIG, SAW, etc.)

Switched Access tariffed applications do not apply to LI. However, since LI looks like
FGD and will be billed on a FGD account, there will be no special programming in
place in CABS until CABS release 97.D. There will be cost to exclude LI from current
process of the existing applications of SIG, SAW, etc., until CABS release 97.D.

#### IV. OAM&P (Ordering, Administration Maintenance, and Provisioning)

#### A. Intervals for Installation, Repair, etc.

- 1. Installation
  - Installation intervals will be negotiated on an order by order basis. CDDD
     (Customer Desired Due Date) processes do not apply to LI. Expedite charges for short intervals will apply.
- 2. Repair
  - Existing FGD switched access repair intervals are applicable unless
    contract negotiations dictate a change for LI. ACAC will act as the point of
    contact for CLEC trouble reports for LI trunks.

#### B. Description of Centers affected and their roles.

- 1. Update and/or create methods to recognize CLECs and treat consistent with existing Switched Access policy where applicable and specify where different.
  - ACAC The Access Customer Advocate Center will act as the point of contact for CLEC trouble reports for LI trunks.
  - LCSC
    - Receive and process ASRs
    - Billing inquires, adjustments, etc.
  - EBAC Investigate Billing/translation errors.
  - CCM Logs ASRs and assigns circuit IDs.
  - CPG Engineer and design trunks/transport facilities.
  - NISC Performs complex translations.
  - NRC Monitors network.
  - CABS Produces bill.
  - CBS Verifies bill and issues unidentified usage cases.

    Receipt center for CLEC bill to BST for LI to CLEC...

#### C. Ordering Standards and Order Reception Standard

Existing switched access standards for ordering will be used with changes as specified in the CLEC Ordering Guidelines.

#### D. Repair Standards and Repair Reception Standards

Existing access standards for repair will be used unless contract negotiations dictate a change for LI.

#### E. Billing and Special Arrangements

• Local usage and transit meet point billing usage will be billed out of CABS.

#### F. Internal Training Requirements

• All affected work centers as listed in B. above will require training.

#### G. Staff Support Requirements

- 1. Initial Roll-Out
- 2. On-Going Requirements

# TAB 2

## **BellSouth Telecommunications**

## **Physical Collocation**

Interdepartmental Service Description

Pam Tipton
Project Manager
Product Commercialization Unit
404-529-8751

Product Manager
To be determined

#### PHYSICAL COLLOCATION

TECHNICAL SERVICE DESCRIPTION

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Input provided by: Tom Weber - CSCM, Nancy Kallus - INAC, and Bill McAllister - CSCM

## PHYSICAL COLLOCATION TECHNICAL SERVICE DESCRIPTION

#### I. MARKET SERVICE DESCRIPTION

#### A. BASIC SERVICE FEATURES

Physical collocation is a negotiated service offering which provides for the installation of collocator-owned equipment and facilities within leased floor space in BellSouth Central Offices for the purpose of connecting to the BellSouth network. The collocator is solely responsible for the timing, alarming, monitoring, performance, maintenance, provisioning and repair of their equipment. Equipment placed as part of a collocation arrangement must be installed by a BellSouth certified vendor.

As part of the equipment installation, collocators may place a private fiber entrance facility from outside the central office to an interconnection point designated by BellSouth. This entrance facility will be pulled into the central office cable vault, spliced into collocator-provided fire retardant riser cable and connected to the equipment arrangement within the central office.

A physical collocation arrangement which connects to private fiber entrance facilities is called Expanded Interconnection Service (EIS) as depicted in Figure 1. This arrangement provides the collocator the ability to interconnect their private network or remotely located switching / routing equipment to BellSouth transport services.

A collocator may elect to place their equipment in a BellSouth central office without the use of private fiber entrance facilities. In this scenario, the arrangement is known as <u>Service</u> <u>Interconnection (SI)</u>, see Figure 2. This configuration allows the collocator to interconnect to unbundled elements without having to place private facilities to that central office location.

Floor space will be made available per central office on a first come, first served basis.

Collocators may enclose their leased space within an enclosure meeting BellSouth specifications. The equipment complement may include transmission equipment, loop concentration devices, switching equipment, and Personal Computers. A Point of Termination bay (POT bay) provided by BellSouth and installed with or near the collocation arrangement will serve as the official demarcation point between a collocator's equipment and BellSouth's network.

Figures 1 and 2 are on the following page.

#### Physical Collocation: Expanded Interconnection

With Expanded Interconnection, the collocator is "expanding" their private network to interconnect with BellSouth's network. Therefore, private fiber is placed to the central office and pulled through to the collocation arrangement. The collocator places their equipment in leased floor space and purchases cross-connects to BellSouth's transport services.

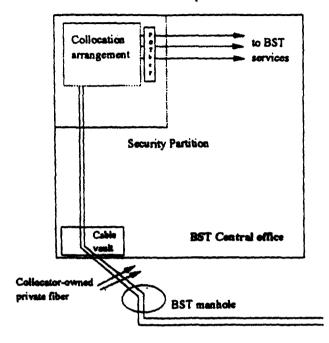


Figure 1

#### Physical collocation: Service Interconection arrangement

With a Service Interconnection arrangement, the collocator places their equipment in leased floor space and purchases cross-connects to BellSouth's Transport services.

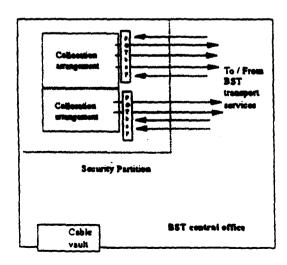


Figure 2

#### B. BASIC SERVICE CAPABILITIES

A collocation arrangement allows a telecommunications service provider an efficient means for connecting to BellSouth tariffed services, unbundled network elements or to other collocated telecommunications service providers through the purchase of BellSouth cross-connects. Cross-connects provide a one to one dedicated transmission path between the interconnectors network equipment located in the Central Office and BellSouth's and/or another collocator's network at two-wire, four-wire, DS1 and DS3 levels.

Two-wire and four-wire cross-connects are for connection to BellSouth's unbundled voice loop, unbundled digital loop, dedicated DS0 services and unbundled port offerings or for dedicated analog or digital transmission paths between the collocator and another collocated party. DS1 and DS3 cross-connects provide a 1.544 Mb or 44 Mb path, respectively, between the collocator and the following BellSouth services: tariffed DS1 and DS3 local channel or interoffice transport offerings (i.e. hi-cap, SMARTPath, Megalink, LightGate, etc.), central office channelization, SMARTRing central office node interfaces, FLEXServ, and unbundled digital (DS1) loops. DS1 and DS3 cross-connects may also be used to connect to another collocated telecommunications service provider only within the same wire center.

#### C. FORECAST

#### Collocation arrangements:

The table following provides a rough forecast of expected activity. Because we do not have historical information on demand for physical collocation, these estimates are derived from the historical level of activity for virtual collocation with an added demand factor for local interconnection based on customer feedback.

STATE	1997	1998	1999
Alabama	5	4	5
Florida	15	16	12
Georgia	18	18	15
Kentucky	4	5	5
Louisiana	5	5	5
Mississippi	5 -	4	4
North Carolina	5	6	8
South Carolina	4	4	3
Tennessee	15	12	12

#### C. FORECAST (cont.)

#### Two-wire and four-wire cross-connects:

- Assume the following forecasts as the baseline:
  - unbundled voice loop (where the ALEC provides switching)
  - unbundled digital loop
  - unbundled local switching
  - unbundled fast packet port
  - [Note: If switching is purchased from BellSouth in combination with an unbundled loop, cross-connection to collocation will not be involved.]
- Assume 60% of <u>stand alone unbundled loops</u> will terminate into a collocation arrangement with a 2-wire or 4-wire cross-connect.
- Assume 100% of the unbundled port and unbundled fast packet forecasts terminate into a collocation arrangement with a 2-wire or 4-wire cross-connect

#### DS1 cross-connects:

No data available at this time

#### DS3 cross-connects:

No data available at this time

#### D. PRICING STRUCTURE

BellSouth will assess both non-recurring and recurring charges for physical collocation. Following is a description of each rate element and a summary table listing BellSouth's interim rates. For the rate element descriptions, a designation of NRC or RC will follow the name of the element to indicate if the element is a non-recurring or a recurring charge, respectively.

#### Application Fee - NRC

The application fee is required for all collocators to cover the engineering and administrative expense associated with reviewing, processing and responding to the initial application inquiry. It is received by the Account Team collocation coordinator and forwarded to the ICSC or PRO-CABS for processing. This fee is a one time charge per request, per C.O. for each new physical collocation service request. An additional application-fee is not required for updates, amendments or supplements to service requests in progress. A subsequent request by the same customer in the same C.O. will be treated as "new" if the initial request has completed.

Following are the Interdepartmental representatives who must review and respond to each application inquiry:

Department	Function	Pay Grade
Account Team Collocation Coordinator	Customer interface, application support and coordination	58
Interexchange Network Access Coordinator (INAC)	State coordinator	58
Outside Plant Engineering (OSPE)	Cable entrance assessment	58
Circuit Capacity Management (CCM)	Facility and equipment capacity /growth needs	58
Common Systems Capacity Management (CSCM)	Space planning / Equipment compatibility, cable support	58
Central Office Operations	Facility, equipment, space Operations review	58
Property Management (PPSM)	Building modifications / contractor management	58

#### Space Preparation fee - NRC (ICB)

This one time fee per arrangement, per location covers a pro rated portion of the survey, engineering, design, and building modifications for the shared physical collocation area within a central office and is determined on an individual case basis. BellSouth will pro rate the total space preparation costs among all collocators who request space at that location based on the number of square footage requested. This charge includes, but is not limited to, materials and labor to enclose a common area for all collocators, HVAC build-out, cable support structure extensions, power or ground plane work, construction of separate ingress/egress, security features, floor treatment, work required to bring the common area in compliance with OSHA and/or local codes. This charge may vary dependent on the location and the type of arrangement requested. The Space Preparation charge is paid prior to equipment installation.

#### Cage Construction Fee - NRC

This element applies only to collocators who request BellSouth to provide an enclosure for their equipment arrangement. The fee covers the materials and installation of a 10 foot gypsum wall enclosure, C.O. grounding, fluorescent lighting, extension of environmental alarms (as needed) and other incremental materials cost. Cage construction requires a minimum 100 square feet and should be available in additional increments of 50 square feet.

#### Cable Installation - NRC

The cable installation charge applies only to collocators who place private fiber entrance facilities to their collocated equipment. This is a one time (non-recurring) charge per cable, per installation to arrange the punch through to the manhole, pull fiber cable length from the serving manhole to the central office cable vault, perform splicing to collocator provided fire retardant riser, and pull cable length through the central office cable support structure to the collocation arrangement.

#### D. PRICING STRUCTURE (cont.)

#### Floor Space - RC

This component is a monthly recurring charge covers the square footage required for the customers arrangement. The method used to calculate the square footage for the floor space charge will depend on whether the customer will have an enclosure. When an enclosure is placed around the arrangement, the floor space charge will include the square footage actually enclosed by the cage walls. When a cage is not requested, square footage will be calculated based on the shadow print of the equipment racks with equipment installed, including ½ the space needed for the POT bay, plus a factor of 2.50 to accommodate for the collocator's share of the maintenance aisle and provisioning aisle. If the collocator requires administrative space, i.e. a desk or terminal stand, an enclosure will be required.

The floor space charge also recovers lighting, heat, air conditioning, ventilation, A/C power, battery and generator back-up power, and other allocated expenses associated with the central office building. The floor space charge will commence billing the day the allocated space is turned over to the collocator for occupancy. The floor space element does not include the amperage required to power the collocated equipment.

#### Cable Support Structure - RC

The component covers the use and maintenance of the Central Office duct, riser and overhead racking structure when the collocator has elected to provide private fiber entrance to their equipment. This element should also consider Interconnectors who elect private entrance facilities via a rooftop antenna placement. This is expected only 3% of the time.

#### Power - RC

Charges for -48V DC power will be assessed per ampere based upon the certified vendor engineered and installed power feed fused ampere capacity. Rates include redundant feeder fuse positions (A&B) and cable rack to the Interconnector's equipment or enclosed equipment area. Fuses and power feed cables (A&B) must be engineered (sized), furnished and installed by the Interconnectors certified vendor. The Interconnector's certified vendor must also provide a copy of the engineering power specification to BellSouth prior to the Commencement Date.

#### Cross-connect - NRC and RC

This elements provides the one-for-one interconnection to BellSouth's tariffed or negotiated service elements as described under Service Capabilities (i.e. connection to a 2-wire/4-wire unbundled loop or port, DS1 or DS3 service). The cross-connect is a flat rate, non-distance sensitive charge and will be applied on a per circuit-order basis. The cross-connect element should be included as part of either a circuit order or port order approximately 90% of the time.

#### D. PRICING STRUCTURE (cont.)

#### Cross-connect - NRC and RC (cont.)

A Point of Termination bay (POT bay) serves as the demarcation point between the Interconnectors network and BellSouth's network. To establish cross-connects, BellSouth will cable between the POT bay and the Main Distribution Frame (MDF) and a universal DSX frame, depending on the type of service.

For 2-wire and 4-wire cross-connects, the rate element should recover the following elements: POT bay termination, cabling to the MDF, cable support structure between POT bay and MDF, MDF termination, a portion of service order time, engineering/design time, technician installation and test time as well as the up front engineering work (CCM) required to establish the inventory in TIRKS for the T0 TIE nomenclature.

For DS1 and DS3 services the rate element should recover the POT bay termination, cabling between the POT bay and the serving DSX, cable support, DSX termination, a portion of service order time, engineering/design time, technician installation and test time as well as the up front engineering work (CCM) required to establish the inventory in TIRKS for the T1 / T3 TIE nomenclature. (see footnote 1)

#### Security Escort - ICB

A security escort will be required for maintenance, repair or provisioning visits by a collocator or their agent for some central offices based on office configuration. The charge is currently billed from section 13 of the access tariff and is based on half hour increments.

#### Interim Rates

BellSouth established interim rates based on cost estimates. Below is a table listing all rate elements, the type of charge (NRC or RC) and the current interim rate. As a reminder, BellSouth plans to combine the cross-connect and POT bay rate elements on a going forward basis. These elements are represented separately in the table following.

<sup>&</sup>lt;sup>1</sup> The time required to build the inventory for T0 TIE, T1 TIE and T3 TIE facilities has traditionally been estimated during the application inquiry process and billed to the customer on an additional engineering basis from section 13 of the Access tariff. Because we have historical data from which to make a parametric assessment, this expense should be included with the NRC charge for the cross-connect element

#### Schedule of Interim Rates and Charges

Rate Element Description	Type of Charge	Charge
Application fee	NRC	\$3,850.00
Space Preparation	NRC	ICB
Cage Construction	NRC	\$4,500.00
Cable Installation	NRC	\$2,750.00
Floor space Zone A	RC	<b>\$</b> 7.50
Floor space Zone B	RC	<b>\$</b> 6.75
Power	RC	<b>\$</b> 5.00
Cable Support structure	RC	\$13.35
Cross-connects		
2-wire	RC	\$1.10
4-wire	RC	\$1.60
DS1	RC	\$8.00
DS3	RC	\$72.00
Cross-connects		• *
2-wire	NRC first	\$155.00
4-wire	NRC first	<b>\$</b> 155.00
DS1	NRC first	<b>\$</b> 155.00
DS3	NRC first	\$155.00
Cross-connects		
2-wire	NRC additional	\$26.00
4-wire	NRC additional	\$26.00
DS1	NRC additional	\$27.00
DS3	NRC additional	\$27.00
POT bay		
2-wire	RC	<b>\$</b> 0.40
4-wire	RC	\$1.20
DS1	RC	\$1.20
DS3	RC	\$8.00
Security escort	NRC - ICB	
Basic - first half hour		\$41.00
Overtime - first half hour		\$48.00
Premium - first half hour		\$55.00
Basic - additional	-	\$25.00
Overtime - additional		\$30.00
Premium - additional		\$35.00

#### E. Deployment Schedule

Because BellSouth is obligated to provide physical collocation to all requesting telecommunications service providers, physical collocation will be available region-wide. Where physical collocation is not feasible due to space or technical limitations, BellSouth must offer virtual collocation. BellSouth will offer space on a first come, first served, space availability basis. For pricing purposes, BellSouth has divided its offices into two categories: Zone A for higher demand offices and Zone B for all other offices.

Currently, BellSouth is aware of 31 offices which do not have adequate space for physical collocation. These offices have received exemption from the FCC. The remaining offices must be considered available for physical collocation until a space planning review as a result of a Bona Fide application reveals otherwise. Some offices considered to be Zone A offices do not have adequate space for physical collocation. Below is a table listing offices which are currently exempt from physical collocation. Following this table is a chart indicating the Zone A offices.

#### **BellSouth Zone A Offices**

	CITY	OFFICE	CLLI CODE /
STATE			STATUS
AL	Birmingham	Main & Toll	BRHMALMA EX
	Montgomery	Main & Toll	MTGMALMT
	Mobile	Azalea	MOBLALAZ
FL	Boca Raton	Boca Teeca	BCRTFLBT
	Fort Lauderdale	Main Relief	FTLDFLMR
		Cypress	FTLDFLCY
		Plantation	FTLDFLPL
	Jacksonville	Main	JCBHFLMA
	Beach		
	Jacksonville	Arlington	JCVLFLAR
		Beachwood	JCVLFLBW
		Clay Street	JCVLFLCL
	·	Southpoint	JCVLFLJT EX
		Normandy	JCVLFLNO
		Riverside	JCVLFLRV
		San Jose	JCVLFLSJ EX
		San Marco -	JCVLFLSM
		Westconnett	JCVLFLWC
		Mandarin Avenues	MNDRFLAV EX
		Mandarin Loretto	MNDRFLLO
	Lake Mary	Lake Mary	LKMRFLMA EX